

# ABSTRACT

The present invention is related to an acoustic wave sensor for detecting a contact state between a exhaust□intake valve and a valve seat of valve train for a vehicle engine and more particularly, to an acoustic wave sensor which can detect an acoustic wave generated from outside through a speaker inserted inside of a manifold and through which a displayer can display a degree of a contact state between a exhaust□intake valve and a valve seat of valve train for a vehicle engine, whereby an operating time can be reduced, a more ideal working environment can be created, and an efficient inspection process can be performed due to a simplified inspection process.